

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6 175 756 B1 (FERRE MAURICE R ET AL) 16 January 2001 (2001-01-16) column 2, line 15 - line 21 column 4, line 23 - line 42 column 5, line 3 - line 23 column 9, line 35 - line 45 column 10, line 29 - line 45 figures 1,3,5,23 -----	1-7,9 8,10
X A	US 2002/165448 A1 (BEN-HAIM SHLOMO ET AL) 7 November 2002 (2002-11-07) page 2, paragraph 18 - paragraph 21 page 3, paragraph 28 - paragraph 30 page 3, paragraph 38 page 5, paragraph 102 - paragraph 106 page 7, paragraph 122 page 8, paragraph 158 ----- -/--	1,6 2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

18 April 2005

Date of mailing of the international search report

27/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/63312 A (POHLEMUS INC) 30 August 2001 (2001-08-30) page 2, paragraph 14 page 6, paragraph 71 page 11, paragraph 131 figures 1,9 -----	2,3,5,7, 9
A	US 2003/216639 A1 (GILBOA PINHAS ET AL) 20 November 2003 (2003-11-20) page 1, line 1 - line 4 page 4, line 13 - line 20 page 8, line 7 - line 23 page 10, line 9 - line 22 -----	8,10
P,X	WO 2004/096042 A (ATROPOS LIMITED; GENG, DELI) 11 November 2004 (2004-11-11) page 3, line 1 - line 15 page 6, line 1 - line 3 page 10, line 14 - line 19 page 12, line 13 - page 13, line 3 page 21, line 15 - page 23, line 10 -----	1,6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050530

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6175756	B1	16-01-2001	US 5873822 A	23-02-1999
			US 5803089 A	08-09-1998
			US 5829444 A	03-11-1998
			US 2004024309 A1	05-02-2004
			US 6687531 B1	03-02-2004
			US 6694167 B1	17-02-2004
			US 6738656 B1	18-05-2004
			US 6341231 B1	22-01-2002
			AT 286681 T	15-01-2005
			AT 252349 T	15-11-2003
			AU 3552895 A	29-03-1996
			CA 2199973 A1	21-03-1996
			DE 69531994 D1	27-11-2003
			DE 69531994 T2	22-07-2004
			DE 69533935 D1	17-02-2005
			EP 1380266 A1	14-01-2004
			EP 0782413 A2	09-07-1997
			EP 0951874 A2	27-10-1999
			JP 3325533 B2	17-09-2002
			JP 11318937 A	24-11-1999
			JP 3135068 B2	13-02-2001
			JP 9512735 T	22-12-1997
			WO 9608209 A2	21-03-1996
			US 5800352 A	01-09-1998
			US 5676673 A	14-10-1997
			US 6445943 B1	03-09-2002
			US 2003097061 A1	22-05-2003
			US 5967980 A	19-10-1999
US 2002165448	A1	07-11-2002	US 2002065455 A1	30-05-2002
WO 0163312	A	30-08-2001	US 6369564 B1	09-04-2002
			AU 3980001 A	03-09-2001
			WO 0163312 A1	30-08-2001
US 2003216639	A1	20-11-2003	AU 4644799 A	14-03-2000
			EP 1100373 A1	23-05-2001
			WO 0010456 A1	02-03-2000
			JP 2003524443 T	19-08-2003
			US 2003160721 A1	28-08-2003
			US 6593884 B1	15-07-2003
			US 2001047133 A1	29-11-2001
			US 2002005719 A1	17-01-2002
			US 2002042571 A1	11-04-2002
WO 2004096042	A	11-11-2004	WO 2004096042 A1	11-11-2004